Serial No. 10/550,121 :

Filed: 9/19/2005

IN THE CLAIMS

Please cancel claims 16, 17, 24, 25 and 33 without prejudice.

1-25. (Canceled)

26. (Currently Amended) A building unit having at least one face

comprising,

a first side extending in a generally radial direction relative to a first vertex,

said first side being irregularly shaped;

a second side extending in a generally radial direction relative to the first

vertex, said second side having substantially the same length as side said first side, being

substantially a rotational image of said first side and being rotationally spaced from said

first side by a first angle of 360 degrees divided by n, where n is an integer greater than or

equal to 3;

a third side extending in a generally radial direction relative to a second

vertex, said third side being irregularly shaped, said third side having a length different

from the said first and second sides, the second vertex being spaced from the first vertex,

a fourth side extending in a generally radial direction relative to the second

vertex, said forth fourth side having substantially the same length as the said third side,

being substantially a rotational image of said third side and being rotationally spaced

4

Serial No. 10/550,121 ·

Filed: 9/19/2005

from the said third side by a second angle of 360 degrees divided by m, where m is an integer greater than or equal to 2,

a fifth side extending in a generally radial direction relative to a third vertex, said fifth side being irregularly shaped, the third vertex being spaced from the first and second vertices,

a sixth side extending in a generally radial direction relative to the third vertex and being substantially a rotational image of said fifth side and rotationally spaced therefrom by a third angle,

the sum of the first, second and third angles being substantially 360 degrees,

each of said sides one though through six having at least one spacer, and said spacers together defining a rotational tessellation comprised of x primary elements, wherein x is an integer equal to or greater than 1.

- 27. (Previously Presented) A building unit as in claim 26, wherein said first, second and third angles are substantially equal.
- 28. (Previously Presented) A building unit as in claim 26, wherein said spacers are located on an inner portion of the unit indented from said face.

Serial No. 10/550,121 ·

Filed: 9/19/2005

29. (Previously Presented) A building unit as in claim 26 wherein the configurations of sides two, four and six are substantial rotational images, but not identical configurations, of sides one, three and five, respectively.

30. (Previously Presented) A building unit as in claim 26 wherein each of said irregularly shaped sides comprise a multiplicity of straight-line segments, each said segment being at angles relative to the other segments such that the general appearance of each of said sides is irregular.

- 31. (Previously Presented) A building unit as in claim 26 wherein said face comprises a surface variation mold therein.
- 32. (Previously Presented) A building unit comprising, at least one face having three vertices and a pair of sides extending from each said vertex, the sides of each pair having a jagged configuration of substantially equal length and being rotational images of each other, at least one pair of sides having a length that is different from the lengths of the other pairs of sides, and spacers projecting from each side, at least one primary rotational tessellation element being defined by said spacers.

33. (Canceled.)